



UNITED STATES PATENT AND TRADEMARK OFFICE

THJ -

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/001,580

11/01/2001

Yoon Kean Wong

035451-0166 (3704.Palm)

2720

26371 7590 06/03/2008
FOLEY & LARDNER LLP
777 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202-5306

EXAMINER

ELISCA, PIERRE E

ART UNIT

PAPER NUMBER

3621

MAIL DATE

DELIVERY MODE

06/03/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/001,580	WONG ET AL.	
	Examiner	Art Unit	
	Pierre E. Elisca	3621	

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03/03/2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 30-54,56 and 57 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 30-54,56 and 57 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is in response to Applicant's amendment filed on 03/03/2008.
2. Claims 30-54 and 56-57 are currently pending.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negated by the manner in which the invention was made.

4. Claims 30-54 and 56-57 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Ham, Byung I1 (U.S. Pat. No. 6,292,147) in view of Kakiyara et al (U.S. Pat. No. 6,959,282).

As per claims 30-33 and 35-38 Ham substantially discloses a variety of portable devices that have been proposed for incorporated GPS receiver therein, and are becoming increasingly popular due to the availability of low cost GPS receivers and a wide variety of GPS applications. For example, a GPS receiver may be incorporated into a portable device (e.g., cellular phone, handheld GPS

Art Unit: 3621

navigation system to provide various functionality such as to determine its location, the system comprising:

A handheld computer comprising a location circuit configured to provide location data based on the location of the handheld computer and wireless transceiver configured to provide wireless communication (see., abstract, figs 2-4, col 1, lines 23-34, col 2, lines 43-60, col 3, lines 9-67).

Ham fails to explicitly disclose wherein said **the pricing system configured to price or sell the insurance product (or company), based on the data (or based on the location of the object)**.

However, Kakiyara discloses a **toll (or price)** collection arrangement based on the position and travel of a vehicle. A charging information for the vehicle is created based on the position of a moving body as well as buffer areas and map information, then even if there are detection errors in the detection of the position of the vehicle (see., abstract, col 2, lines 42-62). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the navigation system for cars of Ham by including an insurance product or company that is connected to the navigation system as taught by Kakiyara Murakami since it is an alternate means for acquiring insurance information about the location of a car/object.

As per claim 34 Ham discloses a car (or object) navigation system that is adapted to be installed on a car for estimating a location of the car or object, detecting occurrence of an accident and

performing communication data, a location unit for generating car location (see., abstract, figs 2-4, col 1, lines 23-34, col 2, lines 43-60, col 3, lines 9-67).

As per claims 39-41, 43-54 and 56-57 Ham substantially discloses a variety of portable devices that have been proposed for incorporated GPS receiver therein, and are becoming increasingly popular due to the availability of low cost GPS receivers and a wide variety of GPS applications. For example, a GPS receiver may be incorporated into a portable device (e.g., cellular phone, handheld GPS navigation system to provide various functionality such as to determine its location, the system comprising:

A handheld computer comprising a location circuit configured to provide location data based on the location of the handheld computer and wireless transceiver configured to provide wireless communication (see., abstract, figs 2-4, col 1, lines 23-34, col 2, lines 43-60, col 3, lines 9-67).

Ham fails to explicitly disclose wherein said the pricing method configured to price or sell the insurance product (or company), based on the data (or based on the location of the object or car).

However, Kakihara discloses a **toll (or price)** collection arrangement based on the position and travel of a vehicle. A charging information for the vehicle is created

Art Unit: 3621

based on the position of a moving body as well as buffer areas and map information, then even if there are detection errors in the detection of the position of the vehicle (see., abstract, col 2, lines 42-62). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the navigation system for cars of Ham by including an insurance product or company that is connected to the navigation system as taught by Kakiyama Murakami since it is an alternate means for acquiring insurance information about the location of a car/object.

As per claim 42 Ham discloses a car (or object) navigation method that is adapted to be installed on a car for estimating a location of the car or object, detecting occurrence of an accident and performing communication data, a location unit for generating car location (see., abstract, figs 2-4, col 1, lines 23-34, col 2, lines 43-60, col 3, lines 9-67).

RESPONSE TO ARGUMENTS

5. Applicant's arguments with respect to claims 30-54 and 56-57 have been fully considered but they are moot in view of new ground (s) of rejection.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre E. Elisca whose telephone number is 571 272 6706. The examiner can normally be reached on 6:30 to 5:00. Hotelier.

Art Unit: 3621

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Fischer can be reached on 571 272 6779. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ Pierre E. Elisca/
Primary Examiner, Art Unit 3621

Notice of References Cited	Application/Control No. 10/001,580	Applicant(s)/Patent Under Reexamination WONG ET AL.	
	Examiner Pierre E. Elisca	Art Unit 3621	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,292,147	09-2001	Ham, Byung Il	343/702
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

KNUX

Blåg/Room

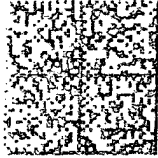
Organization

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

If Undeliverable Return in Ten Days



00442449 13 JUN 11 2008
\$01.170
MAILED FROM ZIP CODE 22314

AN EQUAL OPPORTUNITY EMPLOYER

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

